

U.S. Department Of Agriculture  
Natural Resources Conservation Service  
Nevada

**Operation and Maintenance Plan  
Pumping Plant For Water Control (533)**

Landowner/Operator: \_\_\_\_\_  
Project: \_\_\_\_\_  
Location: \_\_\_\_\_ Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
NRCS Office: \_\_\_\_\_ Phone: \_\_\_\_\_

*A properly operated and maintained pumping plant for water control is an asset to your property. The estimated life span of the installation is at least 15 years and can be assured and usually increased by carrying out the following recommendations.*

**OPERATION AND MAINTENANCE CHECKLIST**



- ☐ Maintain pump, electrical and other related equipment within the electrical code and manufacturer's recommendations.
- ☐ Inspect metal surfaces for rust and other damage. Especially inspect sections in contact with earthfill and/or other materials. Repair or replace damaged sections and apply a protective covering.
- ☐ Maintain vigorous growth of desirable vegetative coverings in surrounding areas. This includes reseeding, fertilizing and application of herbicides when necessary. Periodic mowing may also be needed to control height.
- ☐ Maintain area around pump and other equipment. Remove all debris that hinders system operation. Provide and maintain adequate surface water drainage around the pumping plant area.
- ☐ Protect the pumping plant from freezing where needed. If parts of the system cannot be drained, a non-toxic antifreeze solution may be added.
- ☐ Remove rodents and/or burrowing animals that have or may damage any part of the facility. Repair any damage caused by their activity.
- ☐ Repair any vandalism, vehicular or livestock damage.

Other

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